

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A high-voltage equipment housing holding high-voltage equipment that includes active devices therein, comprising:

connection means for making an electrical connection between external equipment located outside said high-voltage equipment housing and said high-voltage equipment;

attaching means for preventing said connection means from being touched so as to prevent a mechanical connection of said connection means from being released by said connection means, wherein the attaching means is attached to a body of the ~~housing~~ and housing;

an interlock control circuit;

a CPU controlling the interlock control circuit to change a state of a high voltage supply to said connection means that connects between said high-voltage equipment and said external equipment to a disconnected state in response to detachment of said attaching means and prior to any movement of the connection ~~means~~means;

an upper lid attached to the housing for preventing said high-voltage equipment from being touched, wherein said upper lid is fixed to the housing with a bolt; and prevention means connected to said attaching means for preventing, by attaching said attaching means to said high-voltage equipment housing, said upper lid from being detached, wherein said prevention means restricts removal of the upper lid even when the bolt is removed, unless the attaching means is removed.

2. (Previously Presented) The high-voltage equipment housing according to claim 1, wherein

an interlock circuit is attached to said attaching means and a circuit changing said state of the electrical connection to said disconnected state when said interlock circuit opens in response to detachment of said attaching means.

3-4. (Canceled)

5. (Original) The high-voltage equipment housing according to claim 1, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

6. (Original) The high-voltage equipment housing according to claim 2, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

7-8. (Canceled)

9. (Previously Presented) The high-voltage equipment housing according to claim 1, wherein

 said connection means is placed at a position touchable by a hand of a person when not prevented by the attaching means.

10-12. (Canceled)

13. (Currently Amended) A high-voltage equipment housing holding high-voltage equipment that includes active devices therein, comprising:

 a connection unit making an electrical connection between external equipment located outside said high-voltage equipment housing and said high-voltage equipment;

 an attaching unit preventing said connection unit from being touched so as to prevent a mechanical connection of said connection unit from being released by said connection unit, wherein the attaching unit is attached to a body of the ~~housing~~ and housing;

 an interlock control circuit;

 a CPU controlling the interlock control circuit to change a high-voltage supply state of the electrical connection between said high-voltage equipment and said connection

unit to a disconnected state in response to detachment of said attaching unit and prior to any movement of the connection ~~means~~means;

an upper lid attached to the housing for preventing said high-voltage equipment from being touched, wherein the upper lid is fixed to the housing with a bolt; and
a prevention unit connected to said attaching unit to prevent, by attaching said attaching unit to said high-voltage equipment housing, said upper lid from being detached, wherein the prevention unit restricts removal of the upper lid even when the bolt is removed, unless the attaching unit is removed.

14. (Previously Presented) The high-voltage equipment housing according to claim 13, wherein

an interlock circuit attached to said attaching unit and a circuit changing said state of the electrical connection to said disconnected state when said interlock circuit opens in response to detachment of said attaching unit.

15-16. (Canceled)

17. (Original) The high-voltage equipment housing according to claim 13, further comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.

18. (Original) The high-voltage equipment housing according to claim 14, further comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.

19-20. (Canceled)

21. (Previously Presented) The high-voltage equipment housing according to claim 13, wherein

 said connection unit is placed at a position touchable by a hand of a person when not prevented by the attaching unit.

22-24. (Canceled)

25. (Previously Presented) The high-voltage equipment housing according to claim 1, wherein the attaching means is a bar that extends into a shape that, when attached to the high-voltage equipment housing, prevents said connection means from being touched by an operator.

26. (Currently Amended) The high-voltage equipment housing according to ~~claim 3~~claim 1, wherein the prevention means is a hook-shaped member.

27. (Previously Presented) The high-voltage equipment housing according to claim 13, wherein the attaching unit is a bar that extends into a shape that, when attached to the high-voltage equipment housing, prevents said connection unit from being touched by an operator.

28. (Currently Amended) The high-voltage equipment housing according to ~~claim 15~~claim 13, wherein the prevention unit is a hook-shaped member.